

## Universal Indicator

Fill in the blanks in the passage below. Use the key words from the box.

ALKALI	ORANGE	PURPLE	SCALE	ACIDS	WEAK
pH	0	UNIVERSAL INDICATOR	NUMBERS		

Litmus shows us whether something is an acid, \_\_\_\_\_ or neutral. But it doesn't tell us how strong or \_\_\_\_\_ the acid or alkali is. To find out how strong the acid or alkali is, we use a different indicator called \_\_\_\_\_.

This indicator gives a range of different colours depending on the strength. It comes as a liquid or as test papers. It gives a similar range of colours to a rainbow: red, \_\_\_\_\_, yellow, green, blue and \_\_\_\_\_.

The colours can be used to place the substances on a numbered \_\_\_\_\_ which runs from \_\_\_\_\_ to 14. This is known as the \_\_\_\_\_ scale.

pH \_\_\_\_\_ 0 to 6 are \_\_\_\_\_, 7 is neutral and 8 to 14 are alkalis.